



EOG Resources, Inc.
600 Seventeenth Street
Suite 1100N
Denver, CO 80202
(303) 572-9000
Fax: (303) 824-5400

November 1, 2001

El Paso Production Oil & Gas USA, L.P.
Nine Greenway Plaza
Houston, TX 77046-0995

Attention: Mr. Phil Thomas

RE: Request for Consent to
Exception Well Location
Natural Cotton 24-30
SE/4SW/4 of Sec. 30-9S-21E, SLM,
Uintah County, Utah
Natural Buttes Prospect
1540-G06, 0050622-000

Gentlemen:

EOG Resources, Inc. (EOG) has staked and proposes to drill the Natural Cotton 24-30, a 5000' Green River formation test well, at a location 787' FSL, 2105' FWL (SE/4SW/4) of Section 30-9S-21E, SLM, Uintah County, Utah (see enclosed copies of plats).

The State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-1 established 160-acre drilling units for the development and production of gas and associated hydrocarbons from the Green River formation and prescribes that the location of the permitted well in each drilling unit shall be not less than 1000' from the exterior boundary of such drilling unit.

Inasmuch as the location of the proposed Natural Cotton 24-30 well is not in compliance with this spacing order, EOG will request the State of Utah Division of Oil, Gas and Mining's administrative approval of such location as an exception location in accordance with General Rule R649-3-3. Such Rule requires EOG to submit written consent from all owners of directly or diagonally offsetting drilling units.

El Paso Production Oil & Gas USA, L.P.
November 1, 2001
Page Two

Therefore, if El Paso Production Oil & Gas USA, L.P. (El Paso) has no objections to EOG's drilling its proposed Green River test, the Natural Cotton 24-30 well at the above-described exception location, EOG respectfully requests El Paso so indicate its written consent to same by having this letter dated and executed in the spaces provided below and returning two (2) originally executed copies to my attention at the letterhead address at your earliest opportunity.

Thank you for your favorable consideration of this request. If you have any questions, please don't hesitate to call the undersigned.

Yours very truly,

EOG RESOURCES, INC.



Toni Lei Miller
Division Land Specialist

TLM:kse
(m:\t\m\oct\coastalnacot2430.doc)

On this 28th day of NOVEMBER, 2001, El Paso Production Oil & Gas USA, L.P. hereby grants its written consent to EOG Resources, Inc.'s drilling the proposed Green River test, the Natural Cotton 24-30, at a location 787' FSL, 2105' FWL (SE/4SW/4) of Section 30-9S-21E, SLM, Uintah County, Utah, which location is an exception to State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-1.

EL PASO PRODUCTION OIL & GAS USA, L.P.

By: Henry J. Hansen

Title: ROCKY MOUNTAIN LAND DIRECTOR

THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES AND ENERGY
in and for the STATE OF UTAH

IN THE MATTER OF THE APPLICATION)
OF COASTAL OIL & GAS CORPORATION) ORDER
FOR AN ORDER ESTABLISHING 160-ACRE)
DRILLING AND SPACING UNITS FOR) CAUSE NO. 197-1
LANDS IN THE NATURAL BUTTES AREA,)
UINTAH COUNTY, UTAH)

Pursuant to due notice by the Board of Oil, Gas and Mining dated April 5, 1982, this cause came on regularly for hearing before the Board of Oil, Gas and Mining, Department of Natural Resources and Energy of the State of Utah, at 10:00 a.m., on Thursday, April 29, 1982, in the Governor's Board Room, State Capitol Building, Salt Lake City, Utah.

The following Board Members were present:

Charles R. Henderson, Chairman

E. Steele McIntyre

Edward T. Beck

Margaret Bird

John L. Bell

Robert R. Norman

Herm Olsen

Appearances were made as follows:

For Coastal Oil & Gas Corporation: Robert Irwin, Esq.

For the U.S.G.S.: Ed Gynn

For TOSCO: Phillip Lear, Esq.

NOW, THEREFORE, the Board having fully considered all motions, the testimony adduced, and the exhibits received at said hearing, and being fully advised in the premises, now makes and enters the following:

FINDINGS

1. That due and regular notice of the time, place and purpose of the hearing was given to all interested parties in the form and manner and within the time required by law and the rules and regulations of the Board.
2. That the Board has jurisdiction over all matters covered by said notice and over all parties interested therein and has the power and authority to make and promulgate the Order hereinafter set forth.
3. That one well within a 160 acre drilling unit will efficiently and economically drain the recoverable gas and associated hydrocarbons from

197-1

197-1

the hereinafter described lands, and that a 160 acre drilling unit is not larger than the maximum area that can be efficiently and economically drained by one well.

4. That for the purpose of this Order, the base of the Green River formation is defined as the stratigraphic equivalent of the correlation point established at the depth of 4,822 feet below Kelly Bushing in the Ute Trail #10 well drilled by DeKalb Petroleum Company in the NE/4 SW/4 of Section 34, Township 9 South, Range 21 East, S.L.M., Uintah County, Utah.

5. That horizontal drilling units should be established comprising each governmental one quarter section, or governmental lots corresponding thereto, i.e., 160 acres, more or less, for the interval described above in paragraph 4 covering the lands hereinafter described.

6. ~~That the location for each permitted well shall be not less than 1000 feet from the exterior boundary of each drilling unit.~~

7. That the area under consideration in this matter is underlain by oil shale and all wells drilled to the base of the Green River formation will penetrate said oil shale.

Pursuant to the foregoing Findings of Fact, the Board hereby makes the following

O R D E R

1. The lands in Uintah County, State of Utah, known and believed to be underlain by gas and associated hydrocarbons that can be produced from the ~~Green River formation~~ are as follows:

Township 9 South, Range 20 East, SLBM
Sections 12 thru 15
Sections 21 thru 28
Sections 33 thru 36

Township 9 South, Range 21 East, SLBM
Sections 7 thru 35

Township 10 South, Range 20 East, SLBM
Sections 1 and 12

Township 10 South, Range 21 East, SLBM
Sections 2 thru 9

2. The 160-acre horizontal drilling units be and the same are hereby established covering the lands described above in paragraph 1 for the development and production of gas and associated hydrocarbons from the Green River formation.

3. That the ~~ation~~ for each permitted well shall be not less than ~~1000 feet from the exterior boundary of each drilling unit.~~


4. That the base of the Green River formation is defined as the stratigraphic equivalent of the correlation point established at the depth of 4,822 feet below Kelly Bushing in the Ute Trail #10 well drilled by DeKalb Petroleum Company in the NE/4 SW/4 of Section 34, Township 9 South, Range 21 East, S.L.M., Uintah County, Utah.

5. ~~What~~ any casing set into or through the oil shale section shall be cemented solidly through the oil shale section above the casing shoe and all production casing strings shall be cemented to the surface.

6. That the Board retains continuing jurisdiction over all matters covered by this Order and all other applicable orders and over all parties affected thereby and particularly that the Board retains and reserves continuing jurisdiction to make further orders as it may deem appropriate and as authorized by statute and applicable regulations.

ENTERED this 29th day of April, 1982.

BOARD OF OIL, GAS AND MINING

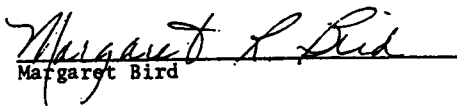

Charles R. Henderson, Chairman


Edward T. Beck

John L. Bell


Herm Olsen

E. Steel McIntyre


Margaret Bird

Robert R. Norman



EOG Resources, Inc.
 600 Seventeenth Street
 Suite 1100N
 Denver, CO 80202
 (303) 572-9000
 Fax: (303) 824-5400

November 30, 2001

State of Utah
 Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 P.O. Box 145801
 Salt Lake City, Utah 84114-5801

Attention: Mr. John Baza

RECEIVED

DEC 04 2001

**DIVISION OF
 OIL, GAS AND MINING**

RE: Request for Exception to Location
 and Siting of Wells
 Natural Cotton 24-30
 SE/4SW/4 of Sec. 30-9S-21E, SLM
 Uintah County, Utah
 Natural Buttes Prospect
 1540-G06, 0050622-000

Gentlemen:

Reference is made to that certain Order promulgated in Cause No. 197-1 for the development and production of gas and associated hydrocarbons from the Green River formation. Said spacing order established 160-acre drilling units covering, among other lands, Lots 3, 4, E/2SW/4 (SW/4) of Section 30, Township 9 South, Range 21 East, SLM, Uintah County, Utah. The prescribed location of the permitted well therein shall be not less than 1000' from the exterior boundary of such drilling unit.

EOG Resources, Inc. (EOG) proposes and respectfully requests permission to drill the Natural Cotton 24-30, a 5000' Green River formation test well, at a location 787' FSL, 2105' FWL (SE/4SW/4) of Section 30, Township 9 South, Range 21 East, SLM, Uintah County, Utah, which is not a location at which a gas well could be drilled in compliance with the aforementioned spacing order.

The Natural Cotton 24-30 will T.D. in the Douglas Creek member of the Green River formation; the Wasatch and Mesaverde formations (the unitized zones in the Natural Buttes Unit) will not be penetrated. The objective of this well is a sand in what EOG informally refers to as the M-4 zone of the Douglas Creek member. The M-4 zone contains stratigraphically trapped oil and gas in fluvial channels in the area and mapping shows the sand to be highly lenticular and stratigraphically unpredictable in the prospect area. The Belco NBU 14-30B well, an M-4 producer located in the NW/4SE/4 of Section 30, Township 9 South, Range 21 East, SLM, Uintah County, Utah, encountered a moderately thick M-4 sand and produced approximately 1.2 BCF from this zone. EOG, as owner of the Green River rights in the area, wishes to drill as close to this well as economically possible to develop the M-4 hydrocarbons. In order to reduce stratigraphic risk in these narrow, lenticular sands, EOG desires to drill as close to the control point as is topographically and logistically possible. The requested exception location is necessary for EOG to do so.

Enclosed herewith are a copy of the survey plat for the proposed well and two (2) additional plats labeled Exhibits "A" and "B."

Exhibit "A" depicts the outlines of the 160-acre drilling units established by the Order in Cause 197-1, the legal window in each drilling unit within which the permitted well therein may be located (location at which a gas well could be drilled in Lots 3, 4, E/2SW/4 (SW/4) of Section 30, Township 9 South, Range 21 East, SLM, Uintah County, Utah, in compliance with the spacing order and locations at which gas wells could be drilled in accordance with the spacing order in drilling units directly or diagonally offsetting the proposed exception), and the location at which EOG requests permission to drill the proposed Natural Cotton 24-30 well. The Green River formation wells which have been drilled in directly and diagonally offsetting drilling units are also visually displayed.

Exhibit "B" is a land map which visually displays EOG's ownership of 100% of the operating rights from the surface to the base of the Green River formation underlying the subject drilling unit (Lots 3, 4, E/2SW/4 (SW/4) of Section 30, Township 9 South, Range 21 East, SLM, Uintah County, Utah), the drilling units directly offsetting the subject drilling unit to the south, east and west and the drilling units diagonally offsetting the subject drilling unit to the southeast and southwest. El Paso Production Oil & Gas USA, L.P. (El Paso) owns 100% of the operating rights from the surface to the base of the Green River formation underlying the drilling unit directly offsetting the subject drilling unit to the north and the drilling units diagonally offsetting the subject drilling unit to the northeast and northwest. As a result, a letter dated November 1, 2001, on which El Paso has evidenced its written consent to EOG's proposed drilling of the Natural Cotton 24-30 at the requested exception location is also enclosed.

EOG respectfully requests the Utah Division of Oil, Gas and Mining review and grant administrative approval of this application for an exception well location and permission to drill the proposed Green River formation well described herein at its earliest opportunity.

If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

EOG RESOURCES, INC.



Toni Lei Miller
Division Land Specialist

TLM/kse
Enclosures
(m:\tlim\nov\stutltnatcot2430.doc)

cc: Ed Trotter (w/copies of enclosures)
Jim Schaefer – EOG (w/copies of enclosures)
Kim Perez – EOG (w/copies of enclosures)
Dan Frederick – EOG (w/copies of enclosures)
Phil Thomas – El Paso (w/copies of enclosures)

R
20
ER
21
E

T9S, R21E, S.L.B.&M.

WEST - 86.08 (G.L.O.)

2.12 Chns.

S00°30'E - 41.575 (G.L.O.)

N00°30'W - G.L.O. (Basis of Bearings)
2827.47' (Measured)

LOT 1

LOT 2

30

1968 Brass Cap
1.3' High, Pile
of Stones

LOT 3

LOT 4

C.C.
1968 Brass Cap
1.0' High, Small
Stones, Pipe, Set
Marked Stone

2105'

787'

NATURAL COTTON #24-30
Elev. Ungraded Ground = 4882'

Set Stone, Lath

5/8" Rebar, Pile
of Stones

N89°58'51"W 2994.67' (Meas.)

S89°53'31"E 2638.59' (Meas.)

N00°34'13"W
338.31'1968 Brass Cap
Pipe, Pile of
Stones, Steel Post

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

LATITUDE = 40°00'07"

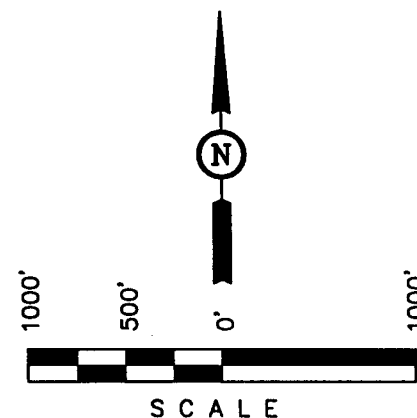
LONGITUDE = 109°35'48"

EOG RESOURCES, INC.

Well location, NATURAL COTTON #24-30, located as shown in the SE 1/4 SW 1/4 of Section 30, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 30, T9S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4913 FEET.



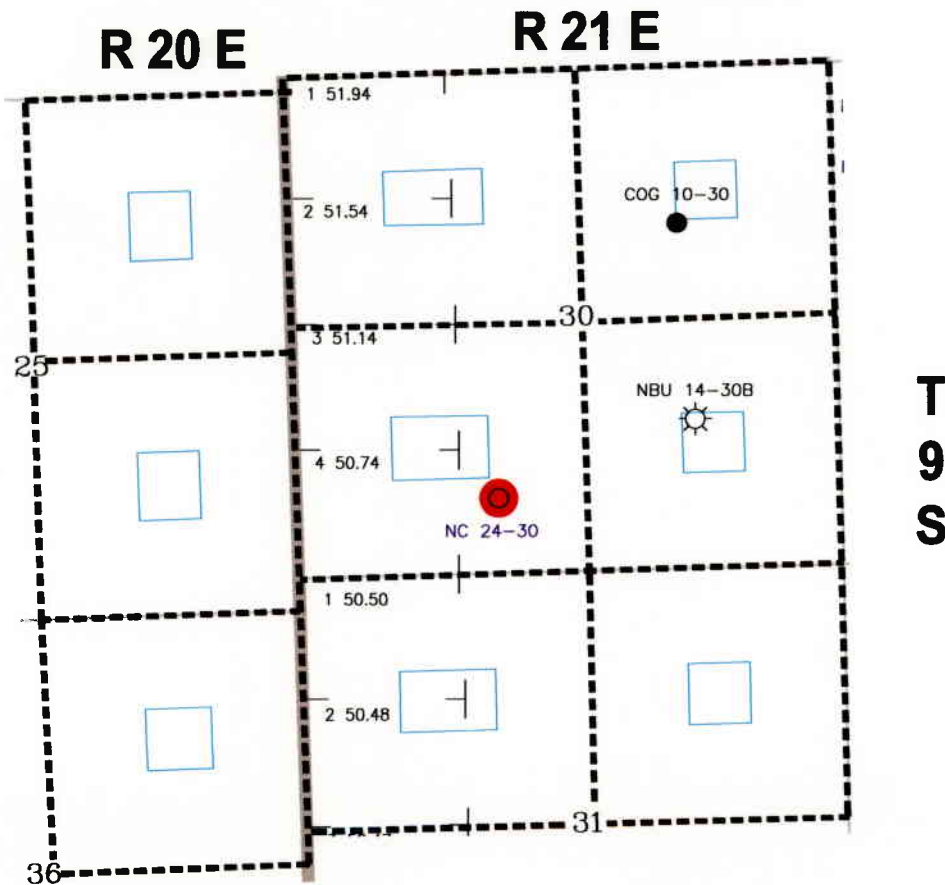
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Kray
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-26-01	DATE DRAWN: 10-02-01
PARTY K.K. J.J. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE EOG RESOURCES, INC.	



- Drilling Units established for development and production of gas and associated hydrocarbons from Green River Formation under Cause No. 197-1
- Legal window within which a Green River gas well could be drilled in each Drilling Unit in compliance with order.
- ☀ Locations at which Green River wells have been drilled
- Location at which applicant requests permission to drill the proposed Natural Cotton #24-30:
2105' FWL, 787' FSL SE SW SEC. 30, T9S - R21E

Exhibit "A"

Scale: 1"=2000'

0 1/2 1 Mile



eog resources

Denver Division

Application for
Exception Well Location

Natural Cotton #24-30 Well

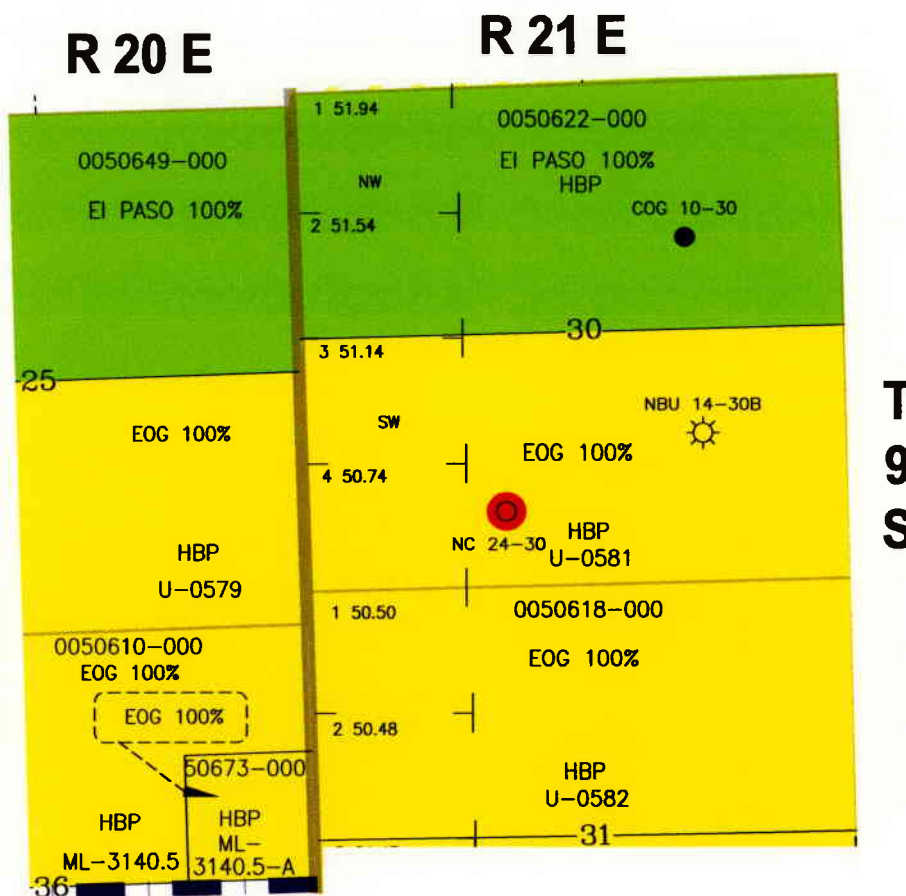
UINTAH COUNTY, UTAH

Scale:
1"=2000'

Map ID
9-21-30

Author
T.M.

Date:
10/2001



EOG 100% Working Interest



El Paso 100% Working Interest

Information depicted on this plat is limited to the ownership from the surface to the base of the Green River Formation.

Location at which applicant requests permission to drill the proposed Natural Cotton #24-30: 2105' FWL, 787' FSL SE SW SEC. 30, T9S - R21E

Exhibit "B"

Scale: 1"=2000'
0 1/2 1 Mile



 **eog resources**

Denver Division

Application for
Exception Well Location

Natural Cotton #24-30 Well
UINTAH COUNTY, UTAH

Scale: 1" = 2000'	Map ID 9-21-30	Author T.M.	Date: 10/2001
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(July 1992)

OMB NO. 1004-0136

001

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. Lease designation and serial number U-0581
b. TYPE OF WELL Oil <input type="checkbox"/> Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe name
2. Name of Operator EOG RESOURCES, INC.		7. Unit Agreement Name
3. Address and Telephone Number P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790		8. Farm or lease name, well no. NATURAL COTTON 24-30
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 787' FSL & 2105' FWL SE/SW 4428709 N 619769 E		9. API Well No. NATURAL COTTON 24-30
At proposed prod. Zone		10. Field and pool, or wildcat WASATCH Natural Buttes
14. Distance in miles and direction from nearest town or post office 13.3 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or BLK. and survey or area SEC. 30, T9S, R21E
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 787'	16. No. of acres in lease 2399.63	12. County or parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth 5000'	13. State UTAH
21. Elevations (show whether DF, RT, GR, etc.) 4881.4 FEET GRADED GROUND		17. No. of acres assigned to this well
22. Approx. date work will start UPON APPROVAL		20. Rotary or cable tools ROTARY

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	5000'	50/50 POXMIX + 2% GEL + 10%

SEE ATTACHMENTS FOR:

8 POINT PLAN
BOP SCHEMATIC
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS "A", "B", AND "C"
GAS SALES PIPELINE—MAP "D"

CONFIDENTIAL

EOG RESOURCES, INC. WILL BE THE DESIGNATED
OPERATOR OF THE SUBJECT WELL UNDER
BOND #NM 2308

RECEIVED

DIVISION OF
OIL, GAS AND MINING

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Redi J. G. Hill TITLE Agent DATE 12-7-2001

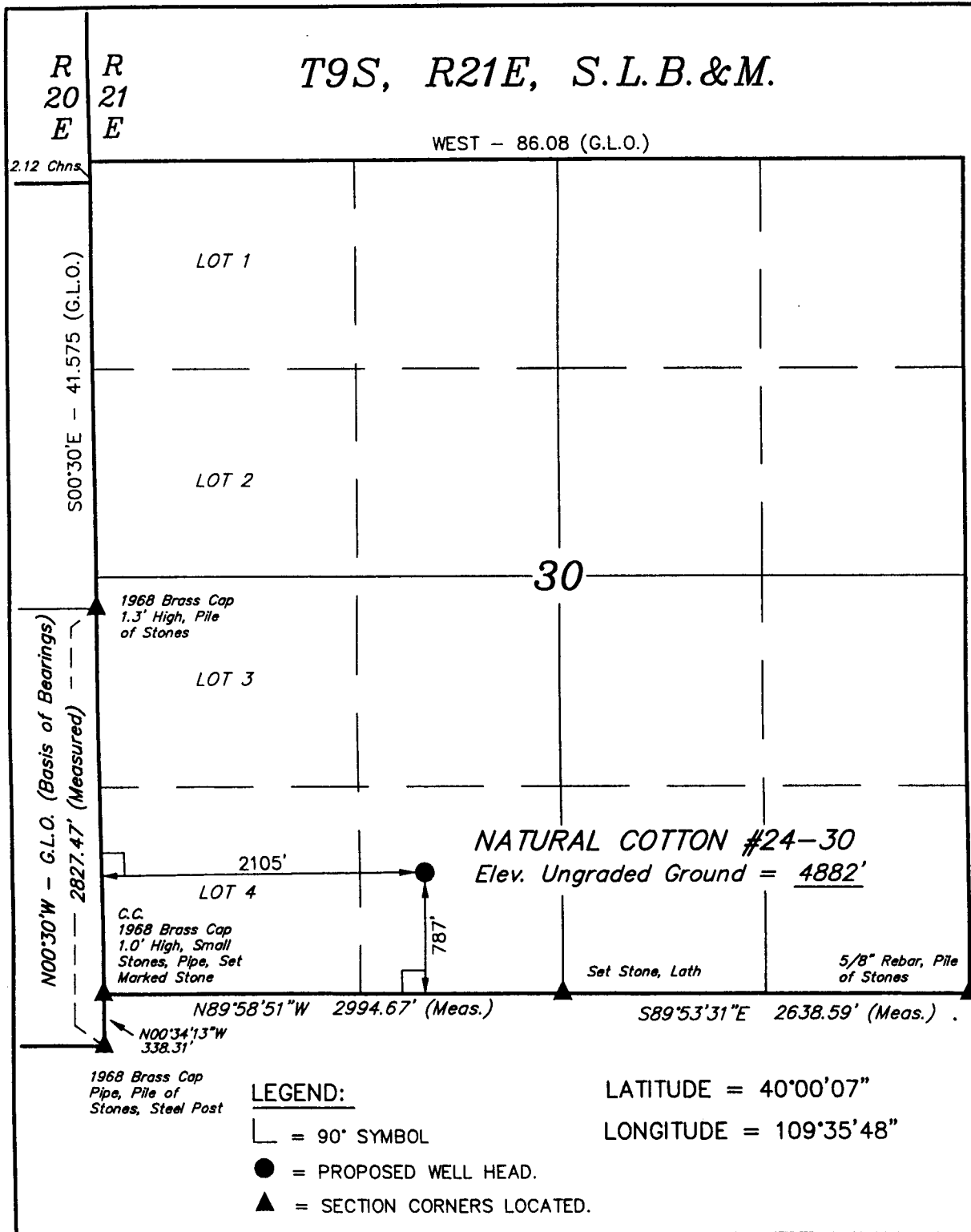
(This space for Federal or State office use)

PERMIT NO. 43-047-34419 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL DATE 12-11-01
RECLAMATION SPECIALIST III

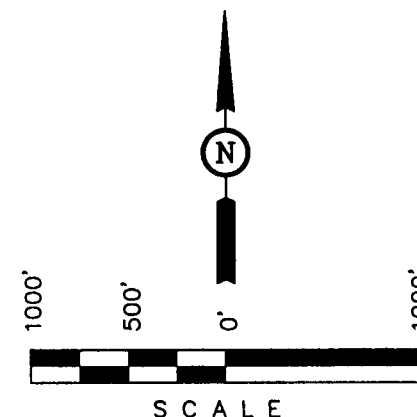


EOG RESOURCES, INC.

Well location, NATURAL COTTON #24-30, located as shown in the SE 1/4 SW 1/4 of Section 30, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 30, T9S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4913 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-26-01	DATE DRAWN: 10-02-01
PARTY K.K. J.J. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE EOG RESOURCES, INC.	

EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113

December 7, 2001

Utah Division of Oil, Gas, & Mining
1594 West North Temple
Box 145801
Salt Lake City, UT 84114-5801

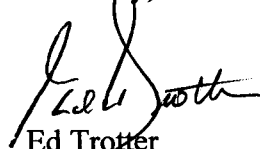
RE: APPLICATION FOR PERMIT TO DRILL
NATURAL COTTON 24-30
SE/4SW/4, SEC. 30, T9S, R21E
UINTAH COUNTY, UTAH
LEASE NO.: U-0581
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter
Agent
EOG Resources, Inc.

Attachments

RECEIVED

DEC 16 2001

DIVISION OF
OIL, GAS AND MINING

EIGHT POINT PLAN

NATURAL COTTON 24-30 SE/SW, SEC. 30, T9S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Teritary			
Green River oil shale	1650		
"H" Marker	3151		
Base "M" Marker	4471		
M-4 Sand	4547	GAS	
M-7 Sand	4615	GAS	
N- Limestone	4766		
Wasatch	4941		

EST. TD: 5000

Anticipated BHP 2200 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>MINIMUM SAFETY FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 1/4	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 5000'	5000'	4 1/2	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

5. MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 200'	Air
200' - TD	Air/Mist or Aerated Water

Lost circulation probable from 1500' to 3000'+/-.

EIGHT POINT PLAN

NATURAL COTTON 24-30
SE/SW, SEC. 30, T9S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

7. EVALUATION PROGRAM:

Logs:	Dual Laterolog/GR	T.D. to base of surface casing
	FDC/CNL/GR/Caliper	3100' to TD
	Lineal 2" DLL	note deletion of MSFL and SP

Cores: None Programmed
DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr will be run in lieu of open hole logs.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN

NATURAL COTTON 24-30
SE/SW, SEC. 30, T9S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

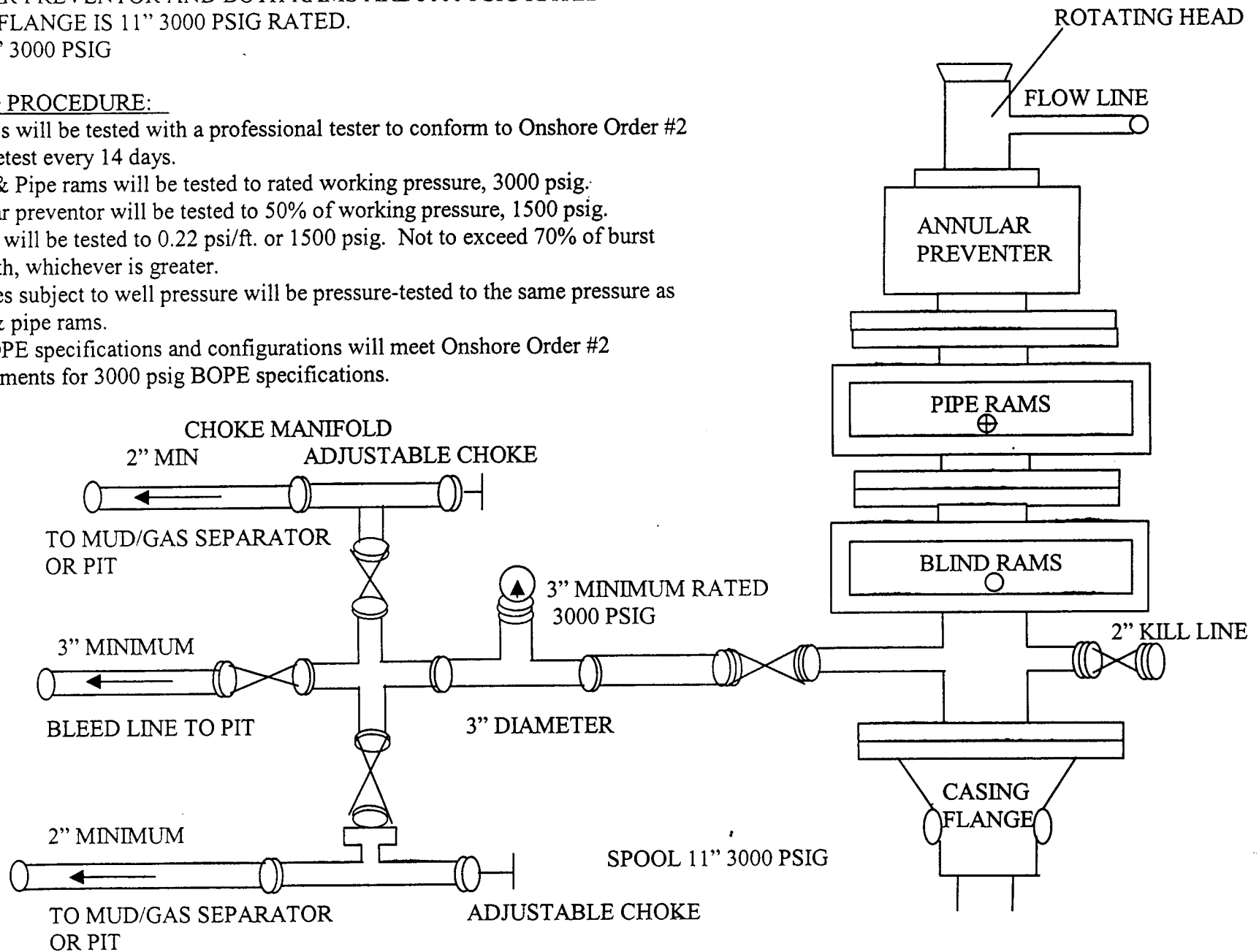
(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.
CASING FLANGE IS 11" 3000 PSIG RATED.
BOPE 11" 3000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Natural Cotton 24-30</u>
Lease Number:	<u>U-0581</u>
Location:	<u>787' FSL & 2105' FWL, SE/SW, Sec. 30, T9S, R22E, S.L.B.&M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and
Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related
Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production
Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 13.3 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.4 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Abandoned wells – 3*
- B. Producing wells - 7*
- C. Shut in wells – 1*

(*See attached TOPO map “C” for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping. See attached facility diagram.
- 2. Gas gathering lines - A 3” gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3” OD steel above ground natural gas pipeline will be laid approximately 2900’ from proposed location to a point in the NE/SE of Section 30, T9S, R21E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses Federal, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 3” OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc.

drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

8. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 - 4 pounds 4 Wing Salt Bush per acre
 - 4 pounds Shad Scale per acre
 - 4 pounds Indian Rice Grass per acre

The reserve pit will be located on the Southeast side of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners B and #5. The stockpiled location topsoil will be stored around Corner #3 and along the North side between Corners #1 and #2. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the East.

Corner #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

<u>OPERATIONS</u>		<u>PERMITTING</u>
EOG Resources, Inc.	EOG Resources, Inc.	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

12-7-2001

Date

Red L. Smith
Agent

EOG RESOURCES, INC.
NATURAL COTTON #24-30
LOCATED IN UINTAH COUNTY, UTAH
SECTION 30, T9S, R21E, S.L.B.&M.

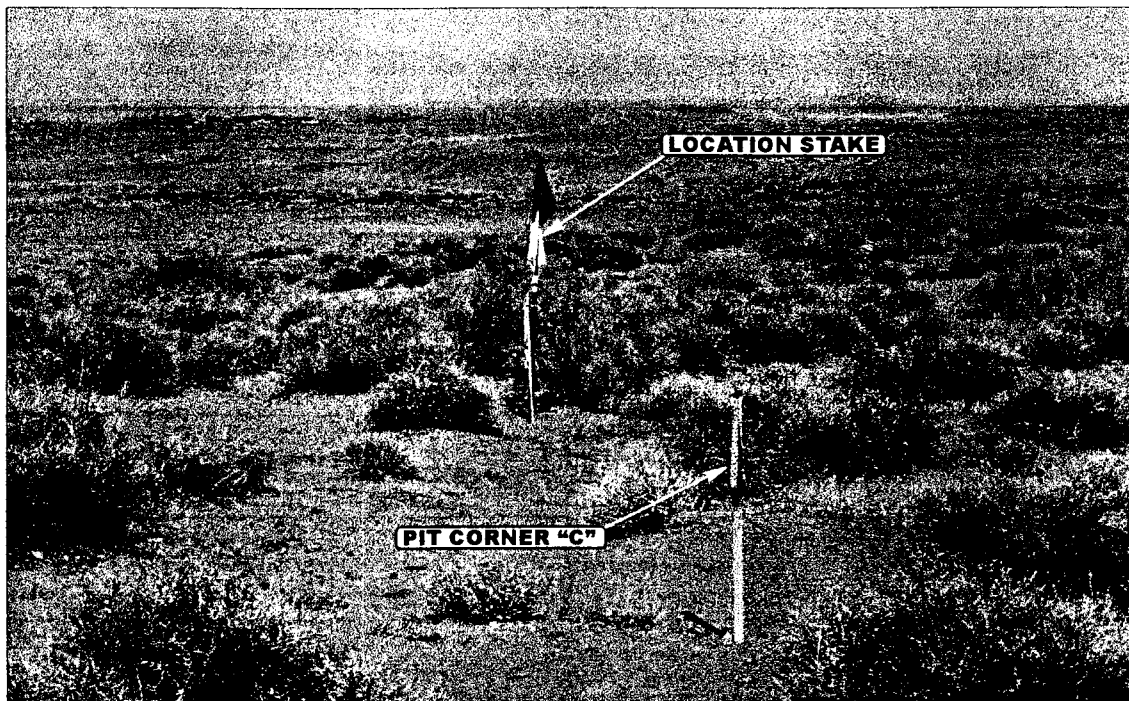


PHOTO: VIEW FROM PIT CORNER "C" TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

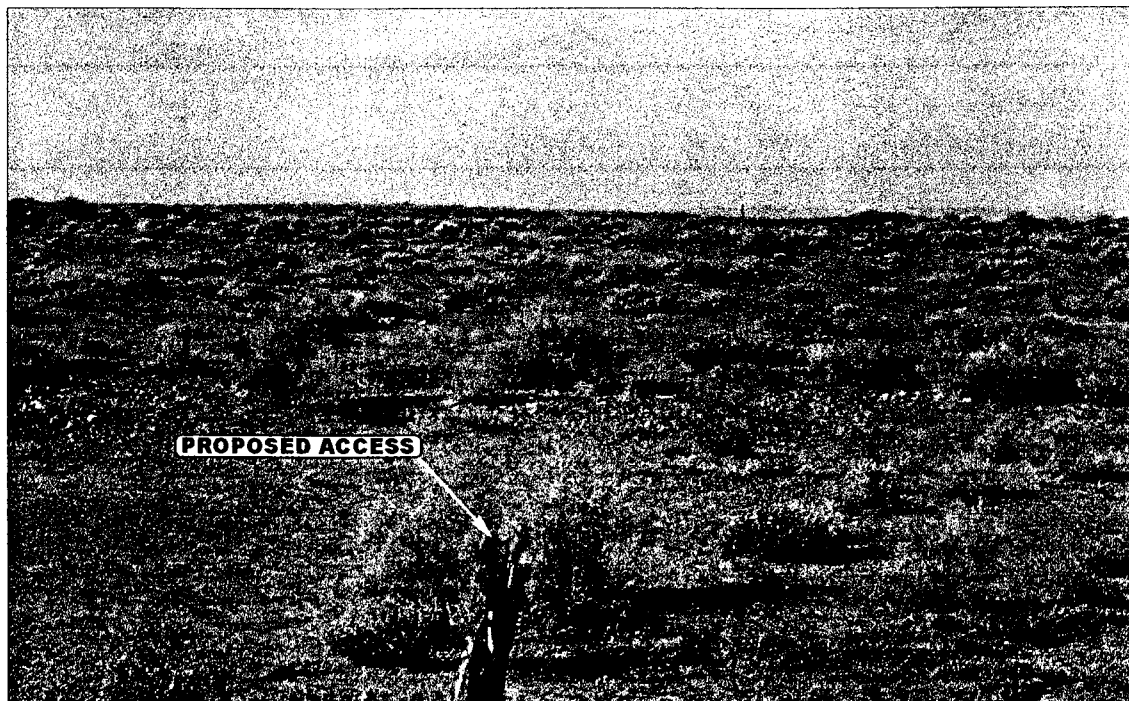


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

10 10 01
MONTH DAY YEAR

TAKEN BY: K.K.

DRAWN BY: P.M.

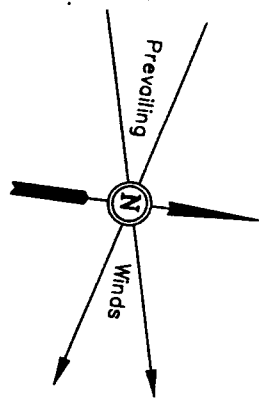
REVISED: 00-00-00

PHOTO

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

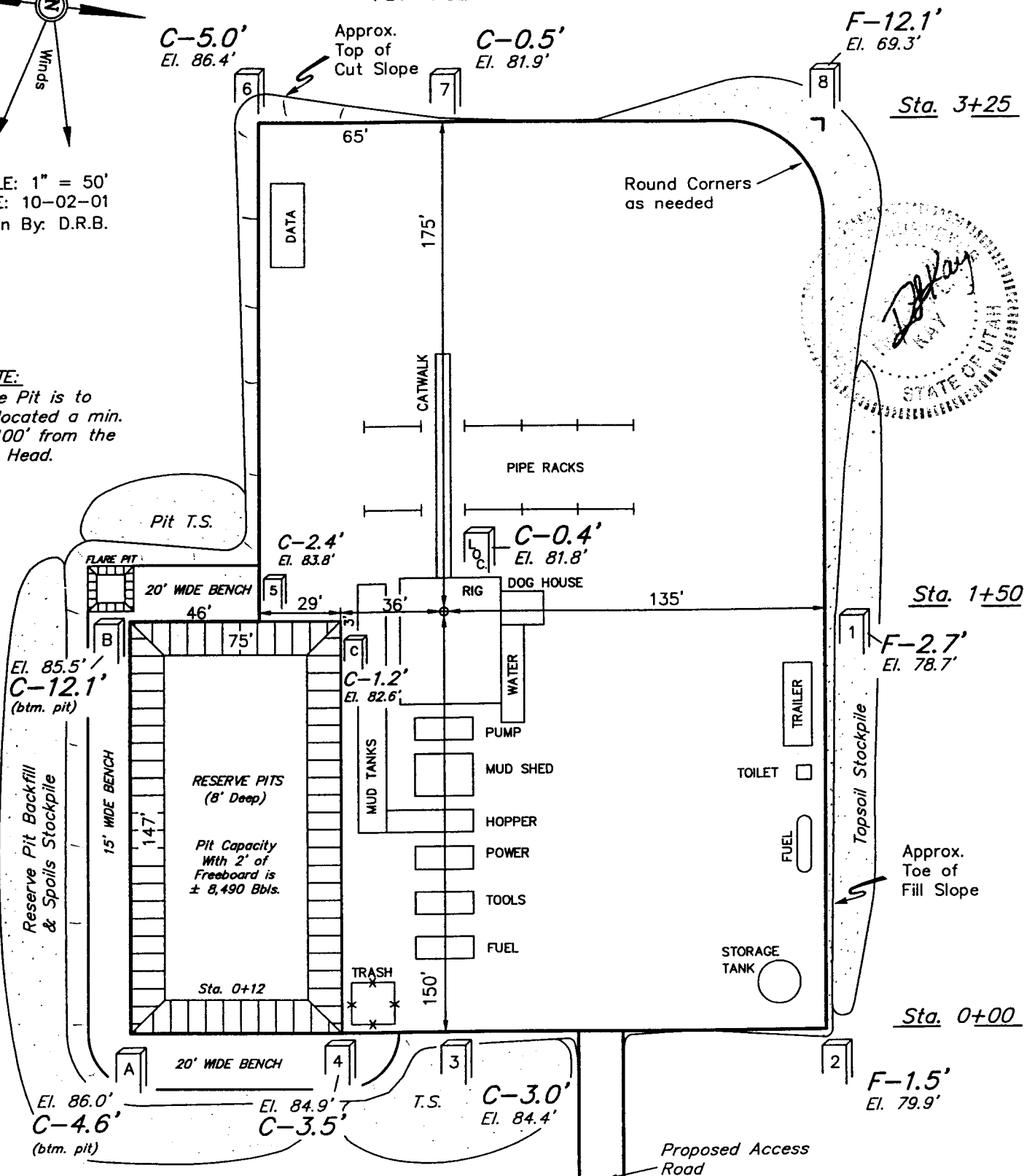
NATURAL COTTON #24-30
SECTION 30, T9S, R21E, S.L.B.&M.
787' FSL 2105' FWL



SCALE: 1" = 50'
DATE: 10-02-01
Drawn By: D.R.B.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

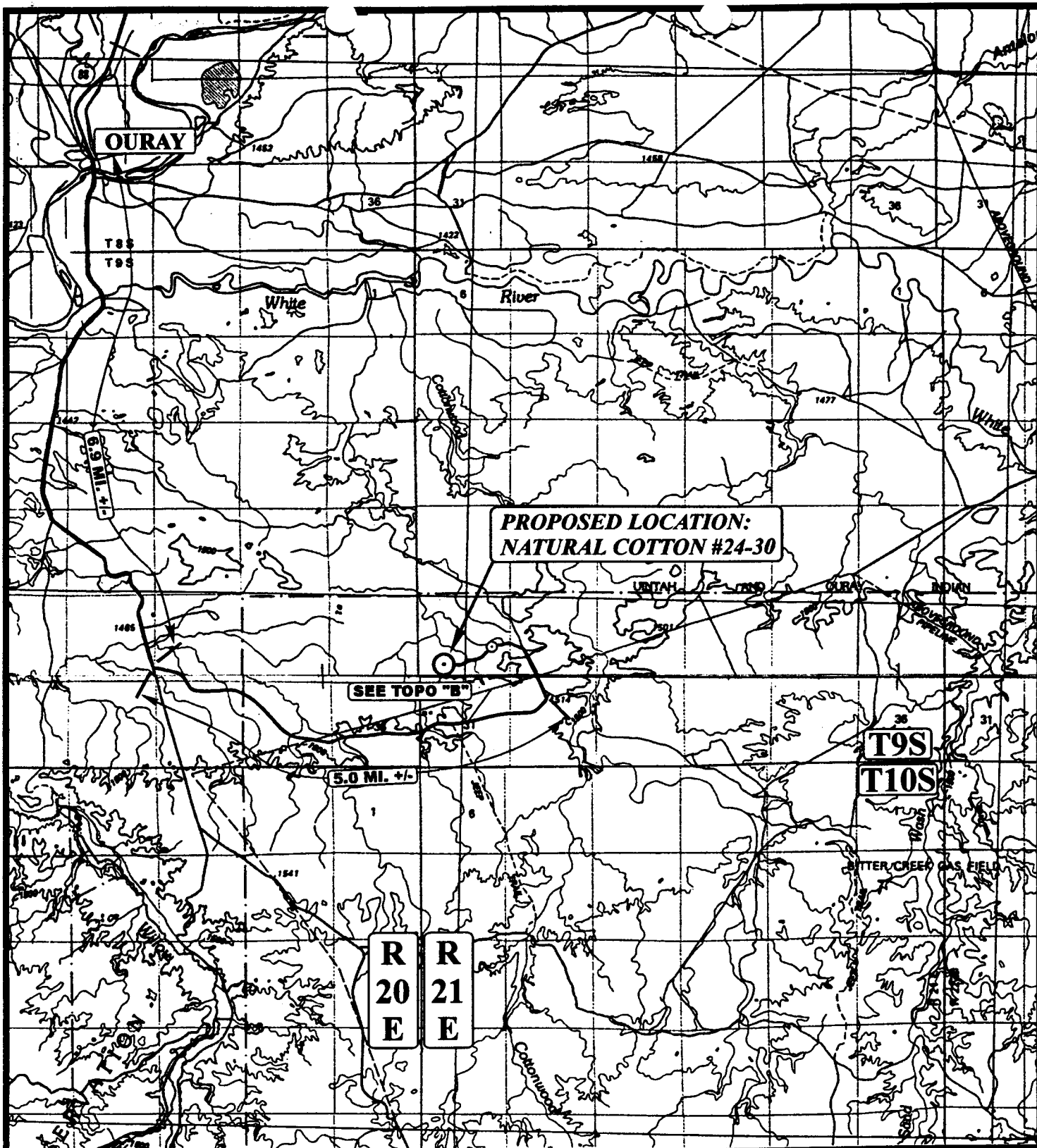


Elev. Ungraded Ground at Location Stake = 4881.8'
Elev. Graded Ground at Location Stake = 4881.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

SECTION 30, T9S, R21E, S.L.B.&M.
787' FSL 2105' FWL

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION



EOG RESOURCES, INC.

NATURAL COTTON #24-30
SECTION 30, T9S, R21E, S.L.B.&M.
787' FSL 2105' FWL



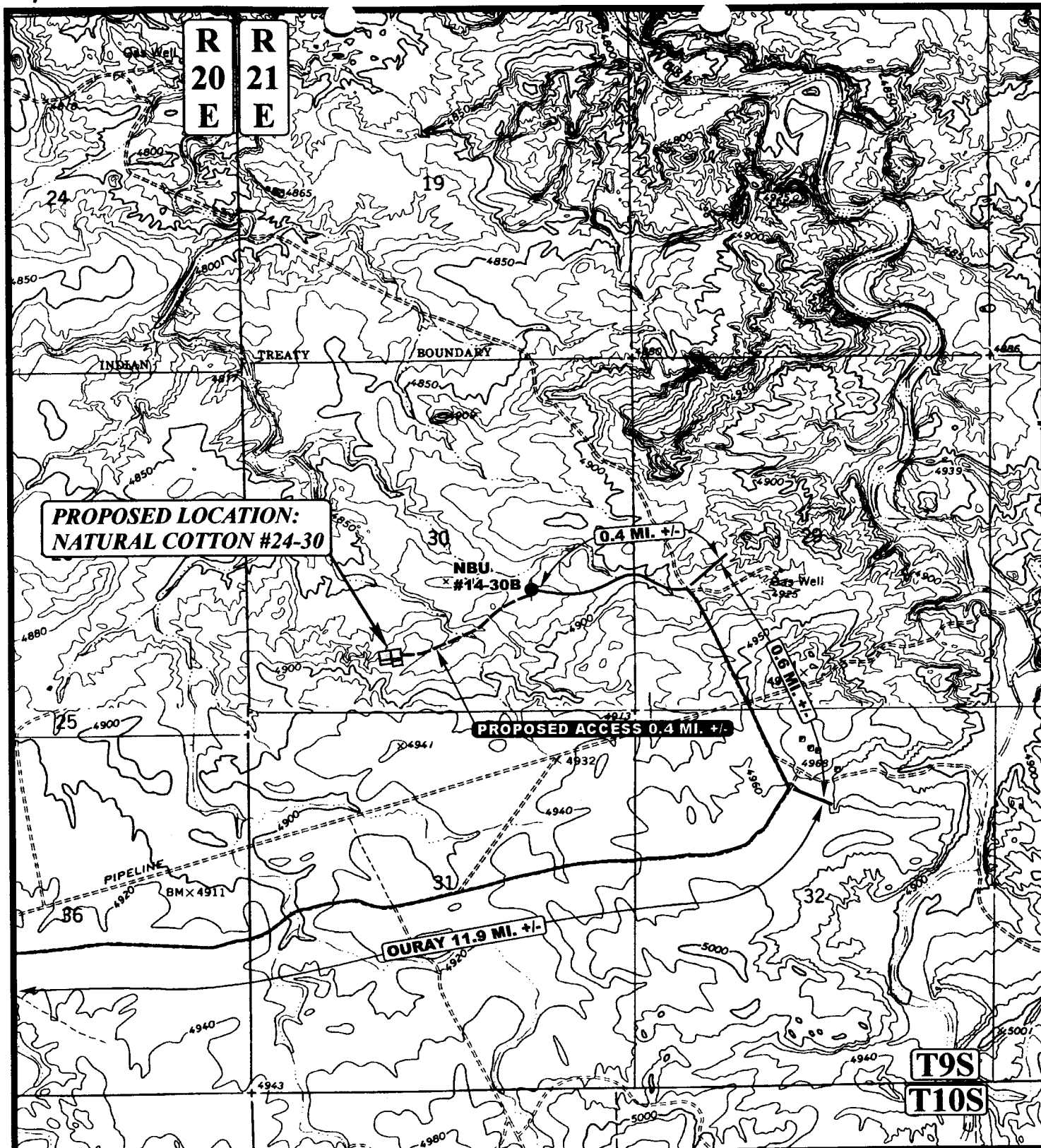
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

10 10 01
 MONTH DAY YEAR

SCALE: 1:100,000 **DRAWN BY: P.M.** **REVISED: 00-00-00**





LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



EOG RESOURCES, INC.

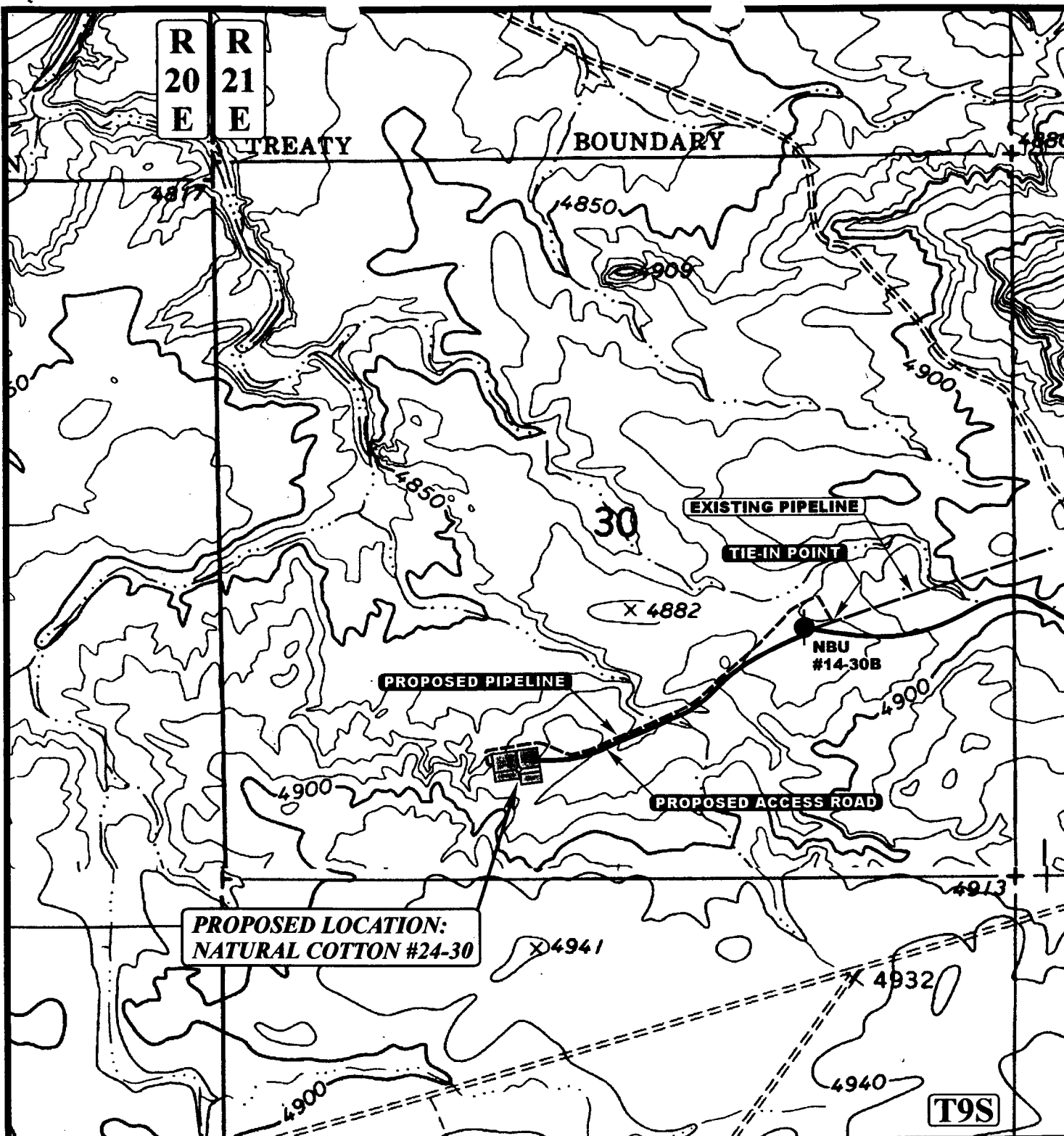
NATURAL COTTON #24-30
SECTION 30, T9S, R21E, S.L.B.&M.
787' FSL 2105' FWL

TOPOGRAPHIC
MAP

10 10 01
 MONTH DAY YEAR

SCALE: 1" = 2000' **DRAWN BY: P.M.** **REVISED: 00-00-00**

B
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 2900' +/-

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



EOG RESOURCES, INC.

NATURAL COTTON #24-30
SECTION 30, T9S, R21E, S.L.B.&M.
787' FSL 2105' FWL

TOPOGRAPHIC
MAP

10 10 01
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/10/2001

API NO. ASSIGNED: 43-047-34419

WELL NAME: NATURAL COTTON 24-30

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: ED TROTTER, AGENT

PHONE NUMBER: 435-789-0790

PROPOSED LOCATION:

SESW 30 090S 210E

SURFACE: 0787 FSL 2105 FWL

BOTTOM: 0787 FSL 2105 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0581

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM-2308)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit

(No. 49-1501)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☐ R649-2-3. Unit☐ R649-3-2. General☒ Siting: 460 From Qtr/Qtr & 920' Between Wells☒ R649-3-3. Exception☒ Drilling Unit

Board Cause No: 197-1 (160')

Eff Date: 4-29-82

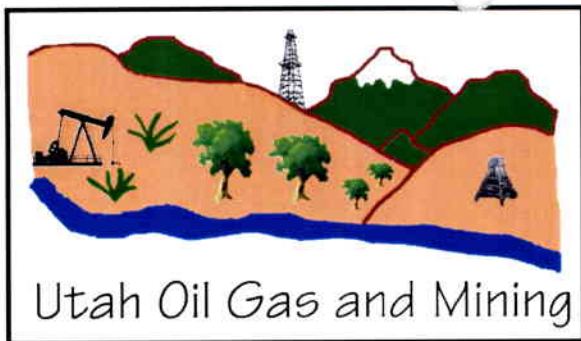
Siting: 1000' fr. chl. unit boundary

☐ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1-Fed. Approval
2-Oil Shale

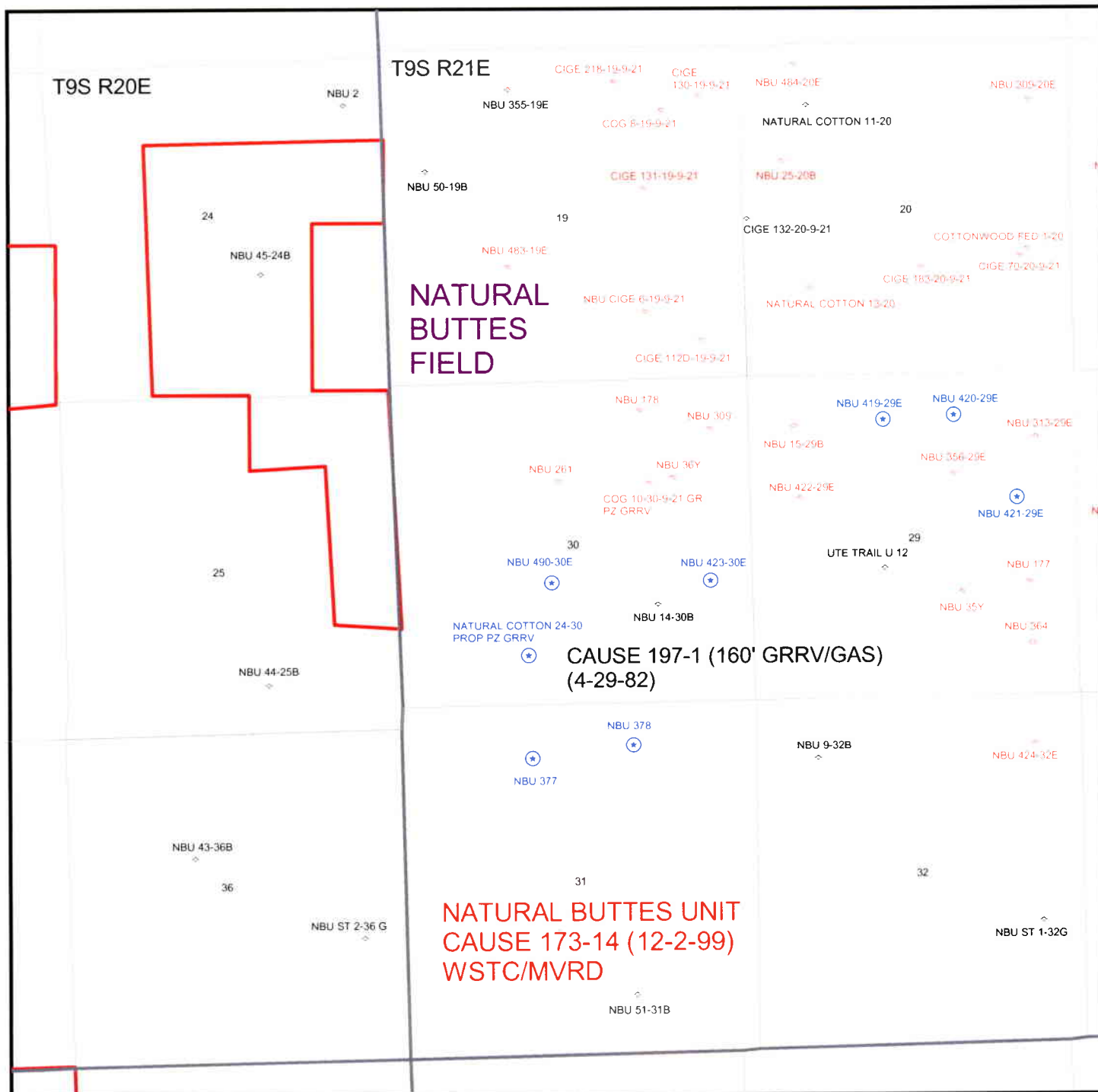


OPERATOR: EOG RESOURCES INC (N9550)

SEC. 30, T9S, R21E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH CAUSE: 197-1 (160')





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

December 11, 2001

EOG Resources, Inc.
PO Box 1815
Vernal, UT 84078

Re: Natural Cotton 24-30 Well, 787' FSL, 2105' FWL, SE SW, Sec. 30, T. 9 South,
R. 21 East, Uintah County, Utah

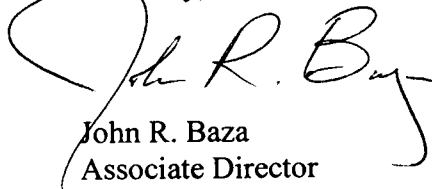
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34419.

Sincerely,



John R. Baza
Associate Director

er

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.
Well Name & Number Natural Cotton 24-30
API Number: 43-047-34419
Lease: U 0581
Location: SE SW Sec. 30 T. 9 South R. 21 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

(July 1992)

007

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB NO. 1004-0136

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. Lease designation and serial number U-0581
b. TYPE OF WELL Oil <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe name
2. Name of Operator EOG RESOURCES, INC.		7. Unit Agreement Name
3. Address and Telephone Number P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790		8. Farm or lease name, well no. NATURAL COTTON 24-30
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 787' FSL & 2105' FWL SE/SW At proposed prod. Zone RECEIVED DEC 07 2001		9. API Well No. NATURAL COTTON 24-30
14. Distance in miles and direction from nearest town or post office 13.3 MILES SOUTHEAST OF OURAY, UTAH		10. Field and pool, or wildcat Green River
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 787'	16. No. of acres in lease 2399.63	11. Sec., T., R., M., or BLK. and survey or area SEC. 30, T9S, R21E
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth 5000'	12. County or parish UINTAH
21. Elevations (show whether DF, RT, GR, etc.) 4881.4 FEET GRADED GROUND		13. State UTAH
22. Approx. date work will start UPON APPROVAL		17. No. of acres assigned to this well

23. PROPOSED CASING AND CEMENTING PROGRAM				QUANTITY OF CEMENT
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	5000'	50/50 POXMIX + 2% GEL + 10%

SEE ATTACHMENTS FOR:

8 POINT PLAN
BOP SCHEMATIC
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS "A", "B", AND "C"
GAS SALES PIPELINE—MAP "D"

CONFIDENTIAL

RECEIVED
EOG RESOURCES, INC. WILL BE THE PERMITTED
OPERATOR OF THE SUBJECT WELL UNDER
BOND #NM 2308

JAN 29 2002

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

DIVISION OF
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *Ed L. Jett* TITLE Agent DATE 12-7-2001

(This space for Federal or State office use)

NOTICE OF APPROVAL**CONDITIONS OF APPROVAL ATTACHED**

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

APPROVED BY *Thomas B. Cleavage* TITLE Assistant Field Manager DATE 01/25/2002

DOGM

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.

Well Name & Number: NATURAL COTTON 24-30

API Number: 43-047-34419

Lease Number: UTU - 0581

Location: SESW Sec. 30 T. 09S R. 21E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at 1,601 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.
All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

The road shall be crowned at between 2 to 3 %.

See **bolded** conditions of approval within the Application to Drill.

When plowing snow during the winter months, the snow shall be plowed outside of the borrow ditches to prevent the snow melt from saturating the road during the spring.

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATIONName of Company: EOG RESOURCES INCWell Name: NATURAL COTTON 24-30Api No.. 43-047-34419 LEASE TYPE: FEDERALSection 30 Township 09S Range 21E County UINTAHDrilling Contractor DALL COOK'S RIG # AIR

SPUDDED:

Date 01/29/2002Time 3:00 PMHow ROTARY

Drilling will commence _____

Reported by ED TROTTER / E-MAILTelephone # 1-435-789-4120Date 01/29/2002 Signed: CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

009

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED
Budget No. 1004-0135
Expires September 30, 1990

5. Lease Designation and Serial No.
U 0581
6. If Indian, Allottee or Tribe Name
7. If Unit or C.A., Agreement Designation

1. Type of Well

☐ Oil WELL ☒ Gas Well ☐ Other

CONFIDENTIAL

2. Name of Operator

EOG Resources, Inc.

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**787' FSL - 2105' FWL (SE/SW)
SECTION 30, T9S, R21E**

8. Well Name and No.
NATURAL COTTON 24-30

9. API Well No.
43-047-34419

10. Field and Pool or Exploratory Area
NATURAL COTTON/WASATCH

11. County State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ NOTICE OF INTENT
- ☒ SUBSEQUENT REPORT
- ☐ FINAL ABANDONMENT NOTICE

- ☐ ABANDONMENT
- ☐ RECOMPLETION
- ☐ PLUGGING BACK
- ☐ CASING REPAIR
- ☐ ALTERING CASING
- ☒ OTHER

- ☐ CHANGE OF PLANS
- ☐ NEW CONSTRUCTION
- ☐ NON-ROUTINE FRACTURING
- ☐ WATER SHUT-OFF
- ☐ CONVERSION TO INJECTION

SPUD DATE

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 1/29/2002. The contractor was Dall Cook's Air Drilling. Ed Forsman of the Vernal BLM District office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 1/29/2001.

RECEIVED

FEB 01 2002

DIVISION OF
OIL, GAS AND MINING

*NOTE: EOG Resources, Inc. will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct

SIGNED *Ruby Carlson*

TITLE **Regulatory Analyst**

DATE **1/30/2002**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

010

STATE OF UTAH
DIVISION OF OIL, GAS AND MININGOPERATOR: EOG Resources, Inc.
ADDRESS: P.O. BOX 250
BIG PINEY, WYOMING 83113FAX: JIM THOMPSON
(801) 359-3940

N9550

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
A	99999	13415	43-047-34419	NATURAL COTTON 24-30	SE/SW	30	9S	21E	UINTAH	1/29/2002	2-7-02
CONFIDENTIAL											
A	99999	13416	43-047-34420	NATURAL COTTON 52-28	SW/NE	28	9S	21E	UINTAH	2/5/2002	2-7-02
CONFIDENTIAL											
CONFIDENTIAL											
CONFIDENTIAL											
CONFIDENTIAL											

ACTIONS CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Ruby Carlson

Signature _____
Regulatory Analyst _____
Title _____

2/07/2002
Date _____

Phone No. _____ (307) 276-4842

(3/89)

RECEIVED

FEB 17 2002

DIVISION OF
OIL, GAS AND MINING

Feb-07-02 12:04PM

From-EOG - BIG PINEY, WY.

3072763335

T-068 P. 01/01 F-228

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

011

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U 0581
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 250 BIG PINEY, WY 83113		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 307.276.4842		8. Well Name and No. NAUTRAL COTTON 24-30
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T9S R36E SESW 787FSL 2105FWL		9. API Well No. 43-047-34419
		10. Field and Pool, or Exploratory NATURAL COTTON/WASATCH
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. plugged & abandoned the subject well as follows:
1st plug: 3250-3020' w/100 sx Class "G" cement.
2nd plug: 1750-1750' w/100 sx Class "G" cement.
3rd plug: 278' to surface w/90 sx class "G" cement.
Set dry hole marker
Plugged witnessed by Alan Walker, BLM.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #10979 verified by the BLM Well Information System For EOG RESOURCES, INC., will be sent to the Vernal	
Name (Printed/Typed) KATY CARLSON	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/28/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

012

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

EOG RESOURCES, INC.

3a. Address

P.O. BOX 250, BIG PINEY, WYOMING 83113

3b. Phone No. (include area code)

(307) 276-4842

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

SEC. 30, T9S, R21E, SESW 787' FSL - 2105' FWL

5. Lease Serial No.

U 0581

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

NATURAL COTTON 24-30

9. API Well No.

43-047-34419

10. Field and Pool, or Exploratory Area

NATURAL COTTON/WASATCH

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. plugged & abandoned the subject well as follows:

1st plug: 3250-3020' w/100 sx Class "G" cement.

2nd plug: 1750-1550' w/100 sx Class "G" cement.

3rd plug: 278' to surface w/90 sx Class "G" cement.

Set dry hole marker 2/09/2002.

Plugged witness by Alan Walker, BLM.

NOTE: AMENDED SUNDRY

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

KATY CARLSON

Title REGULATORY ANALYST

Signature

Katy Carlson

Date 4/10/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

013

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
U 0581
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.
NATURAL COTTON 24-30
9. API Well No.
43-047-34419
10. Field and Pool, or Exploratory Area
NATURAL COTTON/WASATCH
11. County or Parish, State
UINTAH, UTAH

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator EOG RESOURCES, INC.	
3a. Address P.O. BOX 250, BIG PINEY, WYOMING 83113	3b. Phone No. (include area code) (307) 276-4842
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) SEC. 30, T9S, R21E, SESW 78' FSL - 2105' FWL	

CONFIDENTIAL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. plugged & abandoned the subject well as follows:

1st plug: 3250-3020' w/100 sx Class "G" cement.
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3rd plug: 278' to surface w/90 sx Class "G" cement.
Set dry hole marker 2/09/2002.
Plugged witness by Alan Walker, BLM.

NOTE: AMENDED SUNDRY

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

KATY CARLSON

Title REGULATORY ANALYST

Signature

Katy Carlson

Date 5/02/2002

Approved by (Signature)

Name

(Printed/Typed)

Title

Office

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

RECEIVED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

MAY 07 2002

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
U 0581

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
NATURAL COTTON 24-30

9. API Well No.
43-047-34419

10. Field and Pool, or Exploratory
NATURAL COTTON/WASATCH

11. Sec., T., R., M., or Block and Survey
or Area Sec 30 T9S R21E Mer

12. County or Parish
UINTAH

13. State
UT

17. Elevations (DF, KB, RT, GL)*
4896 KB

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2. Name of Operator
EOG RESOURCES, INC.

Contact: KATY CARLSON
E-Mail: Kathleen_Carlson@EOGResources.com

3. Address P.O. BOX 250
BIG PINEY, WY 83113

3a. Phone No. (include area code)
Ph: 307.276.4842

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SESW 787FSL 2105FWL

At top prod interval reported below SESW 787FSL 2105FWL

At total depth SESW 787FSL 2105FWL

14. Date Spudded
01/29/2002

15. Date T.D. Reached
02/07/2002

16. Date Completed
☒ D & A ☐ Ready to Prod.
02/09/2002

18. Total Depth: MD 237
TVD

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
FDC/CNL/GR & DLL/GR

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0		237		125			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #11181 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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MAY 07 2002

DIVISION OF

OIL, GAS AND MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
UNKNOWN

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	1650	3151		GREEN RIVER M MARKER	4453
H MARKER	3151	4471		GREEN RIVER N Limestone	4762
BASE M MARKER	4471	4547		WASATCH	4902
M-4 SAND	4547	4615			
M-7 SAND	4615	4766			
N Limestone	4766	4941			
WASATCH	4941	5000			

32. Additional remarks (include plugging procedure):
WELL P&A'D 2/29/3003

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #11181 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., will be sent to the Vernal

Name (please print) KATY CARLSON

Title REGULATORY ANALYST

Signature

(Electronic Submission)

Katy Carlson

Date 05/02/2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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CONFIDENTIAL

Form 3160-4
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
U 0581

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
EOG RESOURCES, INC.

Contact: KATY CARLSON

E-Mail: Kathleen_Carlson@EOGResources.com

8. Lease Name and Well No.
NATURAL COTTON 24-303. Address P.O. BOX 250
BIG PINEY, WY 831133a. Phone No. (include area code)
Ph: 307-276-48429. API Well No.
43-047-34419

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface SESW 787FSL 2105FWL

At top prod interval reported below SESW 787FSL 2105FWL

At total depth SESW 787FSL 2105FWL

10. Field and Pool, or Exploratory
NATURAL COTTON/WASATCH11. Sec., T., R., M., or Block and Survey
or Arca Sec 30 T9S R21E Mer12. County or Parish
UINTAH 13. State
UT14. Date Spudded
01/29/200215. Date T.D. Reached
02/07/200216. Date Completed
☒ D & A ☐ Ready to Prod.
02/09/200217. Elevations (DF, KB, RT, GL)*
4896 KB18. Total Depth: MD
TVD 23719. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

FDC/CNL/GR & DLL/GR

Called Katy 5-8-02 9/15 AM

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0		237		125			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #11181 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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PHONE CONVERSATION DOCUMENTATION FORM

✓ Copy? ☐

Conversation Pertains to:

☒ WELL NATURAL COTTON 24-30☐ OTHER

Section 30 Township 09S Range 21E

API Number 43-047-34419

Topic of Conversation: WELL LOGS NOT RECEIVED FOR WELL

Date of Phone Call: 5/8/2002

Time: 9:15 am

DOGM Employee (name): CAROL DANIELS

✓ Initiated Call? ☒

Spoke with:

Name: KATY CARLSON

✓ Initiated Call? ☐

Of (company/organization): EOG RESOURCES INC Phone: (307) 276-4842

Highlights of Conversation:

I EXPLAINED TO KATY THAT WE HAD NOT RECEIVED THE LOGS FOR THIS WELL. SHE SAID SHE WOULD TAKE CARE OF IT AND GET THE LOGS SENT TO US. THE LOGS REQUESTED WERE THE FDC/CNL/GR, DLL/GR.

ON DECEMBER 18, 2002 AT 1:37 PM, I SENT AN E-MAIL MESSAGE TO KATY LETTING HER KNOW WE STILL HAD NOT RECEIVED THE LOGS FOR THIS WELL. I RECEIVED NO RESPONSE TO THE E-MAIL AND TO DATE HAVE NOT RECEIVED ANY OF THE LOGS.

015

From: Carol Daniels
To: Kathleen Carlson@EOG Resources.com
Date: 12/18/02 1:37PM
Subject: LOGS NOT RECEIVED FOR WELLS COMPLETED

CONFIDENTIAL

I have not received the following logs for the wells that have been completed:

Natural Cotton 24-30 - FDC/CNL/GR, DLL/GR - called 5/8/02
Natural Cotton 52-28 - DIPOLE SONIC IMAGER, CNL/GR, CBL/VDL/GR/CCL
Stagecoach Unit 71-8FX - CCL/CBL/GR

Thanks for your help in trying to get the logs to us.